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fuel economy calculator

Trucksave

TIPS FOR BETTER FUEL ECONOMY

- 1. Slow down and save.** By reducing cruising speed from 110 to 90 km/h, some truckers have saved 26%.
- 2. Idling wastes fuel and money.** More than 3 minutes idling is unnecessary.
- 3. Install aerodynamic devices.** Wind deflectors, turning vanes and gap fillers can save enough money to pay for themselves in less than a year.
- 4. Invest in radial tires.** Radials last longer, allow more recaps and produce less road resistance.
- 5. Plan your route.** The shortest distance is not necessarily the best. You can save fuel by picking a route with minimum grades and fewer stops – even if it is a little longer.
- 6. Check your tire pressure regularly.** Underinflated tires cause drag and waste fuel.

TRUCKSAVE — A voluntary industry and government group concerned with conservation of fuel in Ontario



Ministry of
Transportation and
Communications
Hon. James W. Snow

**Ministry
of
Energy**

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TO USE THE FUEL ECONOMY CALCULATOR

1. Record the odometer reading each time your fuel tank is filled.
2. Subtract the previous odometer reading from the new one and record under *distance travelled*.
3. Using the calculator, slide the scale so that the amount of fuel used is opposite the distance travelled (miles or kilometres).
4. Record the fuel economy in either miles per gallon (mpg) or litres per 100 kilometres (L/100 km).
5. To convert from U.S. gallons to imperial gallons multiply by $\frac{5}{6}$ (0.833) and then use the scale.

FUEL ECONOMY LOG

date	odometer reading	distance travelled	litres of fuel	fuel cost \$	MPG or L/(100 km)
1/8	7,700km	← EXAMPLE →			
15/8	8,100 km	400 km	31 L	9.30	7.7 ^L /(100 km)
30/8	8,400 km	300 km	22.4 L	6.25	7.5 ^L /(100 km)

[illegible]

A horizontal ruler with three scales. The top scale is 'kilometres travelled' with markings every 100 units from 100 to 2000. The bottom scale is 'miles travelled' with markings every 100 units from 100 to 2000. The middle scale is 'litres of fuel used' with markings every 10 units from 50 to 3000. The ruler is blue with white markings and text.